

## Inhalt/Contents

- Achilles R, Manaresi M: Multiplicities of a bigraded ring and intersection theory 573
- Bär C: Harmonic spinors for twisted Dirac operators 225
- Bauer Th: Seshadri constants of quartic surfaces 475
- Beaulieu PW, Palfrey TC: The Galois number 81
- Burstall FE, Guest MA: Harmonic two-spheres in compact symmetric spaces, revisited 541
- D'Ancona P, Spagnolo S: The Cauchy problem for weakly parabolic systems 307
- Dèbes P, Zannier U: Hilbert's irreducibility theorem and  $G$ -functions 491
- Freitag P: Rigidity properties of imprimitive Fano 3-folds 179
- Gong X: On totally real spheres in complex space 611
- Gross M, Wilson PMH: Mirror symmetry via 3-tori for a class of Calabi-Yau threefolds 505
- Guest MA → Burstall FE
- Gurjar RV: A hyperplane section theorem for Milnor numbers 341
- Han C-K: Complete differential system for the mappings of CR manifolds of nondegenerate Levi forms 401
- Herald CM: Existence of irreducible representations for knot complements with nonconstant equivariant signature 21
- Herzog J, Popescu D: Thom-Sebastiani problems for maximal Cohen-Macaulay modules 677
- Hsu EP: Integration by parts in loop spaces 331
- Hwang AD, Simanca SR: Extremal Kähler metrics on Hirzebruch surfaces which are locally conformally equivalent to Einstein metrics 97
- Iguchi T, Tanaka N, Tani A: On the two-phase free boundary problem for two-dimensional water waves 199
- Kalton NJ, Pelczyński: Kernels of surjections from  $\mathcal{L}_1$ -spaces with an application to Sidon sets 135
- Kan S-J: On the characterization of Grauert tubes covered by the ball 71
- Kings G: Extensions of motives of modular forms 375
- Koskela P, Rohde S: Hausdorff Dimension and mean porosity 593
- Lück W: Hilbert modules and modules over finite von Neumann algebras and applications to  $L^2$ -invariants 247
- Luo F, Stong R: Conformal embedding of a disc with a Lorentz metric into the plane 359
- Manaresi M → Achilles R
- Marini G: An inflectionary tangent to the Kummer variety and the Jacobian condition 483
- Nadel AM: Invariants for holomorphic vector bundles 37
- Neeb K-H: Convexity properties of the coadjoint action of non-compact Lie groups 625
- Ohshika K: A convergence theorem for Kleinian groups which are free products 53
- Palfrey TC → Beaulieu PW
- Pelczyński → Kalton NJ
- Pontecorvo M: Complex structures on Riemannian four-manifolds 159
- Popescu D → Herzog J
- Rohde S → Koskela P
- Schaper Ch: Suspensions of affine arrangements 463
- Schilling RL: On Feller processes with sample paths in Besov spaces 663
- Schmidt TA: Klein's cubic surface and a 'non-arithmetic' curve 533
- Shen Y, Zhu S: Rigidity of stable minimal hypersurfaces 107
- Simanca SR → Hwang AD
- Sjöstrand J, Vodev G: Asymptotics of the number of Rayleigh resonances 287

# IV

Spagnolo S → D'Ancona P

Stong R → Luo F

Taliaferro SD: An application of the isoperimetric inequality to the conformal scalar curvature equation 117

Tanaka N → Iguchi T

Tani A → Iguchi T

Turaev V, Wenzl H: Semisimple and modular categories from link invariants 411

Villamayor U. O: Resolution in families 1

Vodev G → Sjöstrand J

Wenzl H → Turaev V

Wilson PMH → Gross M

Zannier U → Dèbes P

Zhu S → Shen Y

